

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A hinge structure for a flat visual display device, comprising:
a plurality of pivotal plate plates connected to the flat visual display device, for rotation of the flat visual display device;
a fixing plate connected to a supporting portion ~~for supporting that supports~~ the flat visual display device;
a rotational shaft inserted ~~to~~ into vertical planes of the plurality of pivotal plate plates and the fixing plate, for rotation of the plurality of pivotal plate plates in one degree of freedom;
a frictional member mounted around an outer periphery of the rotational shaft, ~~for enclosing so as to enclose~~ the rotational shaft, ~~and whose both ends of which~~ have a frictional member tightening plane of a planar shape ~~on~~ in which an inserting hole is formed;
a tightening member inserted ~~to~~ into the inserting hole, ~~for tightening so as to~~ tighten the frictional member tightening plane, thereby tightening the rotational shaft by means of the frictional member, and generating strong breaking force accordingly; and

a plate shaped spacer inserted between the frictional member tightening planes, so as to provide a predetermined gap between the tightening planes, wherein one of the plurality of pivotal plates is provided on one side of the frictional member and another of the plurality of pivotal plates is provided on the other side of the frictional member.

2. (Original) The hinge structure for a flat visual display device as set forth in claim 1, wherein at least one frictional member is formed on a center of the rotational shaft.

3. (Canceled).

4. (Currently Amended) The hinge structure for a flat visual display device as set forth in claim 1, wherein a washer is inserted between contact planes of the fixing plate and each of the plurality of pivotal plate plates for to provide a swift pivoting operation of the fixing plate and the pivoting plate plates.

5. (Currently Amended) The hinge structure for a flat visual display device as set forth in claim 1, wherein a frictional housing is formed around an outer periphery of the frictional member, for preventing so as to prevent destruction of the frictional member in spite of strong force exerted by the tightening member.

6. (Currently Amended) The hinge structure for a flat visual display device as set forth in claim 1, wherein a fixing portion of non circular shape is formed on an outer periphery of both ends of the rotational shaft,[[;]] and a shaft fixing portion of each of the plurality of pivotal ~~plate-plates~~ is formed in the same shape as the fixing portion, ~~for receiving so as to receive~~ the fixing portion, whereby the plurality of pivotal plate-plates and the rotational shaft are rotated together simultaneously.

7. (Currently Amended) The hinge structure for a flat visual display device as set forth in claim 1, further comprising:

~~a guiding protuberance~~ protuberances extended to an outside of ~~a vertical plane~~ planes of the fixing plate;

a pivotal guiding portion formed on ~~an a~~ a vertical plane of each of the plurality of pivotal ~~plate-plates~~ in an arc shape, ~~for receiving so as to receive~~ the guiding ~~protuberance~~ protuberances, respectively, and ~~restricting~~ restrict a pivoting angle of the plurality of pivotal plate-plates accordingly.

8. (Currently Amended) The hinge structure for a flat visual display device as set forth in claim 1, wherein a washer of plastic material is inserted on a contact plane between the

fixing plate and each of the plurality of pivotal plate plates, ~~for so as to prevent~~ abrasion ~~prevention~~ and provide swift operation.

9. (Original) The hinge structure for a flat visual display device as set forth in claim 1, wherein the frictional member is made of engineering plastic.

10. (Currently Amended) A hinge structure for a flat visual display device, comprising:
a plurality of pivotal plate plates connected to the flat visual display device, for rotation of the flat visual display device;

a fixing plate connected to a supporting portion ~~for supporting~~ that supports the flat visual display device;

a rotational shaft inserted ~~to~~ into vertical planes of the plurality of pivotal plate plates and the fixing plate, for rotation of the plurality of pivotal plate plates in one degree of freedom;

a frictional member mounted around an outer periphery of the rotational shaft, ~~for enclosing so as to enclose~~ the rotational shaft, ~~and whose both ends of which~~ have a frictional member tightening plane of a planar shape ~~on~~ in which an inserting hole is formed;

a tightening member inserted ~~to~~into the inserting hole, ~~for tightening so as to~~
~~tighten~~ the frictional member tightening plane, thereby tightening the rotational shaft by means
of the frictional member, and generating strong breaking force accordingly;

~~an elastic member~~ members whose, both ends ~~of are each of the elastic members~~
~~being hooked at~~to the fixing plate and one of the plurality of pivoting plate plates, respectively,
and mounted around the rotational shaft, ~~for generating so as to generate~~ elastic force in a
circumferential direction upon rotation of the rotational shaft;

~~a guiding protuberance~~ protuberances extended to an outside of ~~a vertical plane~~
planes of the fixing plate;

a pivotal guiding portion formed on ~~an a~~ vertical plane of each of the plurality of
pivotal plate plates in an arc shape, ~~for receiving so as to receive~~ the guiding ~~protuberance~~
protuberances and ~~restricting restrict~~ a pivoting angle of the plurality of pivotal plate plates
accordingly;

a plurality of cylindrical spacer spacers mounted around a contact plane between
the elastic ~~member~~ members and the rotational shaft, ~~for preventing respectively, so as to~~
prevent direct contact of the elastic ~~member~~ members with the rotational shaft and ~~reducing~~
reduce noise and abrasion accordingly; and

a plate spacer inserted between the frictional member tightening planes, so as to
provide a predetermined gap between the tightening planes, wherein one of the plurality of

cylindrical spacers is provided on one side of the frictional member and another of the plurality of cylindrical spacers is provided on the other side of the frictional member.

11. (Currently Amended) The hinge structure for a flat visual display device as set forth in claim 10, wherein the elastic member consists of a torsion spring comprising in which a predetermined iron wire ~~is stacked in a coil shape.~~

12. (Currently Amended) The hinge structure for a flat visual display device as set forth in claim 10, wherein the one end of each of the elastic member members is hooked on a horizontal plane of the fixing plate and the other end of each of the elastic member members is hooked ~~at a~~ on an elastic member hooking protuberance extended to an inside from an horizontal plane of a respective one of the plurality of pivotal plate plates.

13. (Canceled).

14. (Original) The hinge structure for a flat visual display device as set forth in claim 10, wherein the frictional member is made of engineering plastic.

15. (Currently Amended) A hinge structure for a flat visual display device, comprising:
- a plurality of pivotal plate-plates connected to the flat visual display device, for rotation of the flat visual display device;
 - a fixing plate connected to a supporting portion ~~for supporting that supports~~ the flat visual display device;
 - a rotational shaft inserted ~~to~~ into vertical planes of the plurality of pivotal plate plates and the fixing plate, for rotation of the plurality of pivotal plate-plates in one degree of freedom;
 - a frictional member mounted around an outer periphery of the rotational shaft, ~~for enclosing so as to enclose~~ the rotational shaft, and ~~whose both ends of which~~ have a frictional member tightening plane of a planar shape ~~on-in~~ in which an inserting hole is formed;
 - a tightening member inserted ~~to~~ into the inserting hole, ~~for tightening so as to tighten~~ the frictional member tightening plane, thereby tightening the rotational shaft by means of the frictional member, and generating strong breaking force accordingly;
 - ~~an-elastic member~~ members ~~whose both ends of each of the elastic members are~~ being hooked at the fixing plate and one of the plurality of pivoting plate plates, respectively, and mounted around the rotational shaft, ~~for generating so as to generate~~ elastic force in a circumferential direction upon rotation of the rotational shaft;

a plurality of cylindrical ~~spacer~~ spacers mounted around a contact plane between the elastic ~~member~~ members and the rotational shaft, respectively, so as to prevent for preventing direct contact of the elastic ~~member~~ members with the rotational shaft and reducing reduce noise and abrasion accordingly; and

a plate shaped spacer inserted between the tightening planes, so as to provide a predetermined gap between the tightening planes, wherein one of the plurality of cylindrical spacers is provided on one side of the frictional member and another of the plurality of cylindrical spacers is provided on the other side of the frictional member.

16. (Currently Amended) The hinge structure for a flat visual display device as set forth in claim 15, wherein the elastic member consists of a torsion spring in which comprising a predetermined iron wire ~~is stacked~~ in a coil shape.

17. (Currently Amended) The hinge structure for a flat visual display device as set forth in claim 15, wherein the one end of each of the elastic ~~member~~ members is hooked on a horizontal plane of the fixing plate and the other end of ~~the~~ each of the elastic ~~member~~ members is hooked ~~at a~~ on an elastic member hooking protuberance extended to an inside from an horizontal plane of a respective one of the plurality of pivotal plate plates.

Serial No. **10/500,127**

Docket No. **HI-0204**

Amdt. dated May 5, 2008

Reply to Office Action of February 4, 2008

18. (Canceled)

19. (Original) The hinge structure for a flat visual display device as set forth in claim 15, wherein the frictional member is made of engineering plastic.

20. (Canceled)